

IN THE CLAIMS

Please amend claims 3-7 as follows:

1. (Original) An interface for a transdermal drug administration device having a flat plate comprising a plurality of two-dimensionally arranged conical or pyramidal projections capable of piercing the skin and a plurality of openings capable of delivering a drug which are respectively arranged in correspondence with the projections, wherein the openings are respectively arranged in proximity to their corresponding projections.

2. (Original) The interface for a transdermal drug administration device according to claim 1, wherein channels for directing a drug from the openings to their corresponding projections are provided between the openings and their corresponding projections on the flat plate.

3. (Currently Amended) The interface for a transdermal drug administration device according to claim 1 ~~[[or 2]]~~, wherein the projections are 100 to 700 μm in height.

4. (Currently Amended) The interface for a transdermal drug administration device according to ~~any of claims~~ claim 1 ~~[[to 3]]~~, wherein the lower bases of the projections are 30 to 200 μm in diameter.

5. (Currently Amended) The interface for a transdermal drug administration device according to ~~any of claims~~ claim 1 ~~[[to 4]]~~, wherein the openings are 50 to 2000 μm in diameter.

6. (Currently Amended) The interface for a transdermal drug administration device according to ~~any of claims~~ claim 1 ~~[[to 5]]~~, wherein the ratio between the number of the openings and the number of the projections is 1:1 to 1:2.

7. (Currently Amended) The interface for a transdermal drug administration device according to ~~any of claims~~ claim 1 [[to 6]], wherein the flat plate is made of a metal or ceramics.

Please add new claims 8-20 as follows:

8. (New) The interface for a transdermal drug administration device according to claim 2, wherein the projections are 100 to 700 μm in height.

9. (New) The interface for a transdermal drug administration device according to claim 2, wherein the lower bases of the projections are 30 to 200 μm in diameter.

10. (New) The interface for a transdermal drug administration device according to claim 3, wherein the lower bases of the projections are 30 to 200 μm in diameter.

11. (New) The interface for a transdermal drug administration device according to claim 2, wherein the openings are 50 to 2000 μm in diameter.

12. (New) The interface for a transdermal drug administration device according to claim 3, wherein the openings are 50 to 2000 μm in diameter.

13. (New) The interface for a transdermal drug administration device according to claim 4, wherein the openings are 50 to 2000 μm in diameter.

14. (New) The interface for a transdermal drug administration device according to claim 2, wherein the ratio between the number of the openings and the number of the projections is 1:1 to 1:2.

15. (New) The interface for a transdermal drug administration device according to claim 3, wherein the ratio between the number of the openings and the number of the projections is 1:1 to 1:2.

16. (New) The interface for a transdermal drug administration device according to claim 4, wherein the ratio between the number of the openings and the number of the projections is 1:1 to 1:2.

17. (New) The interface for a transdermal drug administration device according to claim 5, wherein the ratio between the number of the openings and the number of the projections is 1:1 to 1:2.

18. (New) The interface for a transdermal drug administration device according to claim 2, wherein the flat plate is made of a metal or ceramics.

19. (New) The interface for a transdermal drug administration device according to claim 3, wherein the flat plate is made of a metal or ceramics.

20. (New) The interface for a transdermal drug administration device according to claim 4, wherein the flat plate is made of a metal or ceramics.